

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 2 - 8, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			Average June 1, 2004 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 2	23	66	30	0	0	382	638
3	23	103	81	88	0	286	634
4	23	142	68	86	0	271	630
5	23	136	30	246	98	219	629
6	23	81	18	295	98	211	628
7	23	66	25	32	244	308	628
8	34	73	35	0	299	292	627

Pepacton Reservoir (P):	Available storage Aug. 9, 2004 (0800) Spillway crest elevation 1,280.00 ft.	133.168 billion gals. 95.0 % (elev. 1,276.14 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 9, 2004 (0800) Spillway crest elevation 1,150.00 ft.	89.606 billion gals. 93.6 % (elev. 1,145.99 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 9, 2004 (0800) Spillway crest elevation 1,440.00 ft.	33.543 billion gals. 96.0 % (elev. 1,437.14 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 9, 2004 (0800) Combined capacity at spillway level.	256.317 billion gals. 94.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 8, 2004 (2400) Spillway crest elevation 1,190.00 ft.	22.665 billion gals. 63.9 % (elev. 1,183.1 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³ Daily Cumul.	Precipitation (inches)		
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	Cumul.	
	Aug. 2	0	36	62	25	419				195	4,773	5,510
3	0	36	62	25	578	319	3,970	4,990	0	5,139	.01	.44
4	0	36	102	46	580	284	3,132	4,180	0	5,139	0	.44
5	0	36	159	125	439	35	2,886	3,680	0	5,139	.62	1.06
6	0	36	220	105	310	0	3,229	3,900	0	5,139	.02	1.08
7	0	36	210	46	398	167	2,653	3,510	0	5,139	0	1.08
8	0	36	125	28	0	0	2,211	2,400	0	5,139	.01	1.09

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal August 2 - 8, 2004 averaged 94.0 mgd. The average diversion for the 30-day period ending August 8, 2004 was 91.4 mgd and the maximum diversion during the period was 97 mgd on August 4, 2004.